

CALIFORNIA

SUSTAINABLE FREIGHT INITIATIVE



California Freight Advisory Committee May 14, 2014

California Environmental Protection Agency

 **Air Resources Board**

Freight Impacts at Many Levels

Climate
change



Regional air pollution



Localized health risk



2014 Sustainable Freight Strategy

- Freight fundamentals and need for transformation
- Stakeholder concepts for sustainable freight
- Technology assessments
- Principles for freight transportation projects
- Actions needed over next 5 years
- Begin to identify potential operational efficiency and metrics
- Begin to develop principles for new freight facilities

Public Forum Highlights

- May 5 Public Forum
 - Broad stakeholder participation
- Key Messages
 - Freight system is complex, national & international in nature, and rapidly evolving
 - One size does not fit all
 - Critical need for funding and incentives
 - Community engagement is vital

Themes - Economics

- Understand the economics of the supply chain
- Regionality of freight impacts
 - Jobs
 - Technology
 - Community concerns
- Understand interaction of goals- environmental, economic and community
- Strong economy needed to support technology upgrades
- Funding to maintain the existing infrastructure

Themes – Infrastructure & Efficiency

- Passenger and freight interactions
- Land use considerations
- Opportunities for freight-only infrastructure
- Prioritize congestion relief
- Evaluate intelligent transportation systems, connected vehicles/facilities, and automation

Themes – Environment & Public Health

- Importance of community impacts from freight
 - Proximity to freight facilities
 - Pollution related health burdens
- Increase involvement in local projects
- Need for regulatory framework
- Need for education and active participation

California's Freight Vision

The Sustainable Freight Strategy will build upon and expand on the vision developed by the California Freight Advisory Committee.

“As the national gateway for international trade and domestic commerce, California enhances economic competitiveness by collaboratively developing and operating an integrated, multimodal freight transportation system that provides safe, sustainable freight mobility. This system facilitates the reliable and efficient movement of freight and people while ensuring a prosperous economy, social equity, and human and environmental health.”

Next Steps

- Continued coordination with Freight Plan
- More focus group discussions
- Workshop late summer – technology focus
- Draft Sustainable Freight Strategy this fall
- Board update in December

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